

LOWER AMERICAN RIVER EROSION PROTECTION REVEGETATION AND CONSTRUCTION UPDATE

SITE 2-1 (CONTRACT 1) & SITE 1-1 (CONTRACT 3A) July 2026

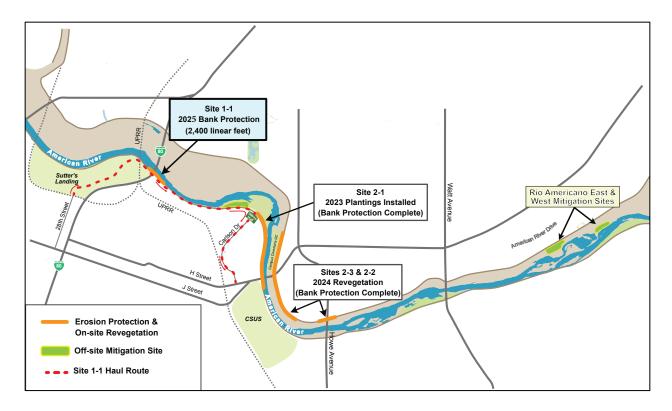
River Park Levee Revegetation

The riverbank erosion protection work (Contract 1, Site 2-1) constructed in 2022 between Glen Hall Park and Sacramento State University was revegetated during the summer and fall of 2023. The site was seeded with native grasses and planted with native trees, shrubs, and herbaceous plants. The planting benches along the water's edge have experienced robust growth including natural recruitment. Plants on the slope just above the planting benches have experienced less vigorous growth but progress is good. Higher areas of the slope where only grasses were seeded have also experienced less vigorous growth. Erosion control fabric has inhibited some of this growth but most areas were reseeded and native grass establishment is expected to accelerate.

The plantings will be supported through a five-year monitoring and establishment period which consists of temporary irrigation, weed control, plant replacement, and control of herbivore grazing. Temporary irrigation is provided to allow the plantings to become self-sufficient over the establishment period and serves to speed the growth of the plantings so that they provide replacement habitat, shade and aesthetic quality in a shorter time. Weed control efforts target invasive exotic weeds and allow the native plants to establish and dominate the site. After the establishment period, monitoring and adaptive management actions will continue until the sites meet the success criteria for the habitat created.

2025 Erosion Protection Construction near I-80 Bridge

In the high-water event of 1986, the south levee just upstream of Sutter's Landing and the I-80 bridge, adjacent to the River Park Neighborhood, was severely eroded. Erosion that occurred below the water's surface washed away a large portion of the levee and the danger was not evident until the water had receded. At the time, the levee system was rated to safely contain a flow of 115,000 cubic feet per second (cfs) but the actual flow rose to 134,000 cfs. Repairs were made after the 1986 event and now the levee system is being upgraded to handle the new objective release from Folsom Dam of 160,000 cfs. During evaluations, this area, now known as site 1-1, was identified as highly susceptible to erosion and is subject to immediate threat to the levee during high flows.



Contract 3A will soon begin to address this threat at site 1-1. The work site extends from just downstream of the I-80 bridge to upstream approximately 1700 ft. Work will begin late July and extend through October, 2025. Riprap will be placed in planting benches along the toe of the bank and part way up the slope. Loaded Construction haul vehicles will enter the erosion work site from Sutter's Landing and will egress empty via Glenn Hall Park. The temporary access driveway established in 2022 at Glenn Hall Park will remain in place through 2025 for completion of the Site1-1 erosion protection work. Access to Paradise Beach will be maintained as it was in the past. The levee crown between Sutter's Landing and Glenn Hall Park will be closed to pedestrian traffic during the construction period. Dust control and speed limits will be in effect.

Free Preconstruction inspections will be offered to homeowners adjacent to the work site. This is the best way to protect your property so please accept these inspections.

As you know, work by Caltrans has been ongoing in this area as they expand and rehabilitate the I-80 bridge. The City's Two Rivers Bike trail project is also working in the area. The City work will pause while we complete our bank protection work and then resume when we are done. Close coordination has been ongoing over the last couple of years between projects and will continue.

Upon completion of the site, surface erosion protection will be installed and initial vegetation will be installed with hydroseeding and willow poles. Complete revegetation of Site 1-1 will be conducted during the Spring and Summer of **2026**.